From: Hanchett, James (DPH)

Sent: Wednesday, March 21, 2012 8:50 AM

To:Piro, Peter (DPH)Subject:RE: vacuum pump

Thanks,

I will be there tomorrow around 9:00.

Jim

From: Piro, Peter (DPH)

Sent: Wednesday, March 21, 2012 8:49 AM

To: Hanchett, James (DPH) **Subject:** RE: vacuum pump

Hi Jim,

We don't have anything that leaks that bad. Is the NW16 flange the usual flange that the MS vacuum hose attaches to using that C-clamp?

From: Hanchett, James (DPH)

Sent: Wednesday, March 21, 2012 8:20 AM

To: Piro, Peter (DPH) **Subject:** RE: vacuum pump

Hi Peter,

How bad is the leak, the back up I am using is losing 50ml/24 hrs. If yours is better does it have a NW16 intake

flange? Thanks,

Jim

From: Piro, Peter (DPH)

Sent: Wednesday, March 21, 2012 8:15 AM

To: Hanchett, James (DPH) **Cc:** Nassif, Julianne (DPH) **Subject:** FW: vacuum pump

Hi Jim.

We have an Edwards 1.5 that has a good vacuum but is leaky. We can install a new cork seal on the oil pan to hopefully fix the leak without doing the entire overhaul. You can pick it up this week if you'd like.

Pete

From: Nassif, Julianne (DPH)

Sent: Wednesday, March 21, 2012 7:58 AM

To: Piro, Peter (DPH) **Subject:** Fw: vacuum pump

From: Hanchett, James (DPH)

Sent: Wednesday, March 21, 2012 07:44 AM

To: Nassif, Julianne (DPH) **Subject**: RE: vacuum pump

From: Nassif, Julianne (DPH)

Sent: Tuesday, March 20, 2012 3:18 PM

To: Hanchett, James (DPH) **Subject:** FW: vacuum pump

Importance: High

Hi Julie,

The pump was a Pfeiffer, but an Edwards will work as along as the pumps have an inlet with a NW25 flange.

Thanks,

Jim

From: Piro, Peter (DPH)

Sent: Tuesday, March 20, 2012 3:17 PM

To: Nassif, Julianne (DPH) **Subject:** RE: vacuum pump

I should be able to give him one. Does he need the Edwards or Pfeiffer?

From: Nassif, Julianne (DPH)

Sent: Tuesday, March 20, 2012 3:01 PM

To: Salemi, Charles (DPH); Piro, Peter (DPH); Servizio, Paul (DPH); Kane01, Peter (DPH)

Subject: vacuum pump **Importance:** High

Do we have a spare vacuum pump that Jim Hanchett can borrow until he is able to get a replacement? Julie

Julianne Nassif

Director of Analytical Chemistry
William A. Hinton State Laboratory
Massachusetts Department of Public Health
305 South Street Boston, MA 02130
617.983.6651 (voice) 617.983.6662 (fax)